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## NOV 3 0 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of Mohamad Hanif y Vhora et al.

nit y Vhora et al.

Serial Number: 10/815,036

Filed: March 30, 2004

For:

MODEL-BASED DETECTION, PROGNOSIS OF PROPULSION

**ENGINE FAULTS** 

Group Art Unit:

Examiner:

Docket No. H0005793

## **AMENDMENT**

Please enter the following amendments in response to the Office Action mailed September 8, 2005. Enclosed are seven (7) sheets of formal drawings.